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September 15, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBJECT: Applicant: O'Leary *et al.*
 Serial No: 10/620,886
 Filed: July 16, 2003
 For: HIGH FREQUENCY INFRARED RADIATION
 SOURCE
 Examiner: Smith, Johnnie L.
 Group: 2881
 Docket No: PKI-184J

Dear Sir:

Enclosed is a RESPONSE in reply to the Office Action mailed June 16, 2004 in the subject application. Also enclosed pursuant to 37 C.F.R. §1.97(c), enclosed are an Information Disclosure Citation in an Application, Form PTO-A820 and a check for \$180.00 for the fee pursuant to 37 C.F.R. §1.17(p).

If for any reason this RESPONSE or Information Disclosure Citation are found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Commissioner for Patents
September 15, 2004
Page 2

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,



Thomas E. Thompson, Jr.
Reg. No. 47,136

TET:ok
Enclosures

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 15, 2004.



Olga Kadish